



ELOISE-21 - Population Exposure Estimation based on bulletin n. 7

The population exposure, summarized by Admin 0, 1 and 2, has been calculated using a 1 km resolution LandScan raster (LandScan Database 2018). Admin boundaries are defined by Gaul 2015 dataset. Windspeed buffers are produced by GDACS (JRC). This is a preliminary analysis and has not yet been validated in the field.

Analysis performed by ADAM (Automated Disaster Analysis and Mapping) on 20-01-2021 at 09:01 UTC
Contact: hq.gis@wfp.org

admin0	admin1	admin2	population			Total	
			60km/h	90km/h	120km/h		
BOTSWANA	Central	---	72,180			72,180	
MADAGASCAR	Alaotra Mangoro	Andilamena	26,074			26,074	
		Analanjirifo	Mananara-Avaratra	195,333			195,333
	Maroantsetra		246,426			246,426	
	Sainte Marie		5,903			5,903	
	Soanierana Ivongo		90,951			90,951	
	Betsiboka	Kandreho	985			985	
		Maevatanana	84,882			84,882	
		Tsaratana	47,716			47,716	
	Boeny	Ambato Boeni	248,891			248,891	
		Mahajanga I	253,054			253,054	
		Mahajanga II	90,821			90,821	
		Marovoay	214,749			214,749	
		Mitsinjo	69,091			69,091	
		Soalala	54,258			54,258	
	Diana	Ambanja	2,007			2,007	
		Ambilobe	10			10	
	Melaky	Besalampy	39,968			39,968	
	Sava	Andapa	223,244			223,244	
		Antalaha	259,413			259,413	
		Sambava	355,842			355,842	
		Vohemar	105,948			105,948	
	Sofia	Analalava	120,363			120,363	
		Antsohihy	159,473			159,473	
		Bealanana	167,973			167,973	
		Befandriana Nord	282,488			282,488	
		Mampikony	157,521			157,521	
		Mandritsara	300,242			300,242	
Port-Berge (Boriziny-Vaovao)			222,196			222,196	
MADAGASCAR - TOT			4,025,822			4,025,822	
MOZAMBIQUE	Gaza	Bilene	80,460	62,182		142,642	
		Chibuto	244	157,410	49,542	207,196	
		Chicualacuála	46,848	8,656		55,504	
		Chigubo	5,698	7,401	8,758	21,857	
		Chokwe		225,977		225,977	
		Cidade de Xai-Xai	130,550			130,550	
		Guija		70,362	18,315	88,677	
		Mabalane		35,096	6,005	41,101	
		Mandlakaze	55,629	81,635	53	137,317	
		Massangena	20,540			20,540	
		Massingir		35,270		35,270	
		Xai-xai	240,138	22,672		262,810	
		Inhambane	Cidade de Inhambane	69,197			69,197
			Funhalouro		1,401	40,226	41,627
	Govuro		1,784	36,624	487	38,895	
	Homoine		39,444	69,124		108,568	
	Inharrime		100,104	15,542		115,646	
	Inhassoro			2,301	50,332	52,633	
	Jangamo		100,316			100,316	
	Mabote		6,665	35,604	6,625	48,894	
	Massinga			73,954	141,714	215,668	
	Maxixe		101,857	3,099		104,956	
	Morrumbene		64	103,537	26,766	130,367	
	Panda		1,648	30,195	4,899	36,742	
	Vilankulo				179,048	179,048	
	Zavala		144,828			144,828	
	Manica	Machaze	92,787			92,787	
	Maputo	Boane	197,775			197,775	
		Cidade da Matola	1,520,503			1,520,503	
		Cidade de Maputo	1,038,223			1,038,223	

		Magude	14,059	46,226		60,285
		Manhica	98,415	10		98,425
		Marracuene	213,170			213,170
		Matutuine	42,296			42,296
		Moamba	71,184	6,674		77,858
		Namaacha	43,635			43,635
	Nampula	Moma	97,543			97,543
	Sofala	Buzi	120,963			120,963
		Cheringoma	2,335			2,335
		Chibabava	69,693			69,693
		Cidade da Beira	501,360			501,360
		Dondo	105,696			105,696
		Machanga	24,636	27,671		52,307
		Marromeu	12,912			12,912
		Muanza	11,809			11,809
	Zambezia	Chinde	94,912			94,912
		Cidade de Quelimane	16,981			16,981
		Inhassunge	79,700			79,700
		Maganja da Costa	89,218			89,218
		Mopeia	755			755
		Namacurra	41,546			41,546
		Nicoadala	38,870			38,870
		Pebane	113,972			113,972
	MOZAMBIQUE - TOT		5,900,962	1,158,623	532,770	7,592,355
SOUTH AFRICA	Free State	Fezile Dabi District Municipality	20,573			20,573
		Thabo Mofutsanyane District Municipality	17,386			17,386
	Gauteng	City of Johannesburg Metropolitan Municipality	4,899,386			4,899,386
		City of Tshwane Metropolitan Municipality	3,259,126			3,259,126
		Ekurhuleni Metropolitan Municipality	3,373,612			3,373,612
		Sedibeng District Municipality	220,683			220,683
	KwaZulu-Natal	West Rand District Municipality	505,348			505,348
		Amajuba District Municipality	193,569			193,569
		Umkhanyakude District Municipality	304,630			304,630
		Zululand District Municipality	405,754			405,754
	Limpopo	Capricorn District Municipality	1,315,564	8,636		1,324,200
		Mopani District Municipality	612,480	543,401		1,155,881
		Sekhukhune District Municipality	692,873	471,285		1,164,158
		Vhembe District Municipality	1,385,267			1,385,267
		Waterberg District Municipality	709,898			709,898
	Mpumalanga	Ehlanzeni District Municipality	991,290	755,142		1,746,432
Gert Sibande District Municipality		1,132,520			1,132,520	
Nkangala District Municipality		1,438,563			1,438,563	
North West	Bojanala District Municipality	872,745			872,745	
SOUTH AFRICA - TOT			22,351,267	1,778,464		24,129,731
ESWATINI	Hhohho	Hhukwini	10,982			10,982
		Lobamba	24,443			24,443
		Madlangampisi	23,382			23,382
		Maphalaleni	24,915			24,915
		Mayiwane	18,916			18,916
		Mbabane	69,604			69,604
		Mhlangatane	30,194			30,194
		Motjane	18,374			18,374
		Ndzingeni	26,654			26,654
		Nkaba	19,307			19,307
		Ntfontjeni	26,783			26,783
		Pigg's Peak	17,789			17,789
		Timpisini	10,262			10,262
		Lubombo	Dvokodvweni	27,988		
	Hlane		7,950			7,950
	Lomahasha		24,280			24,280
	Lubuli		18,333			18,333
	Lugongolweni		15,832			15,832
	Mhlume		17,942			17,942
	Mpolonjeni		16,370			16,370
	Nkilongo		14,978			14,978
	Siphofaneni		24,349			24,349
	Sithobela		32,665			32,665
	Manzini	Tikhuba	15,698			15,698
		Kukhanyeni	31,565			31,565
		Kwaluseni	39,663			39,663
		Lamgabhi	3,263			3,263
		Ludzeludze	30,598			30,598
		Mafutseni	22,744			22,744
		Mahlangatja	26,837			26,837
		Mahlanya	10,186			10,186
		Mangcongco	4,016			4,016

		Manzini	70,832		70,832	
		Mhlambanyatsi	4,659		4,659	
		Mkhiweni	34,076		34,076	
		Mthongwaneni	18,192		18,192	
		Ngwempisi	31,940		31,940	
		Nhlambeni	14,259		14,259	
		Ntondozi	8,716		8,716	
	Shiselweni	Gege	24,396		24,396	
		Hosea	18,238		18,238	
		Kubuta	8,269		8,269	
		Lavumisa	8,381		8,381	
		Maseyisini	25,038		25,038	
		Matsanjeni	21,049		21,049	
		Mbangweni	14,421		14,421	
		Mtsambama	13,745		13,745	
		Ngudzeni	9,203		9,203	
		Nkwene	8,736		8,736	
		Sandleni	6,632		6,632	
		Shiselweni 1	13,954		13,954	
		Sigwe	12,719		12,719	
		Zombodze	15,033		15,033	
ESWATINI - TOT			1,089,350		1,089,350	
ZIMBABWE	Masvingo	Chiredzi	91,931		91,931	
		Mwenezi	73,085		73,085	
	Matabeleland South	Beitbridge	130,110		130,110	
		Gwanda	19,025		19,025	
ZIMBABWE - TOT			314,151		314,151	
All - TOT			33,753,732	2,937,087	532,770	37,223,589